

<b>Code</b>	<b>Name</b>	<b>Description</b>	<b>FK_CHAR CAT</b>	<b>DFlag</b>	<b>SNum</b>
AGE	Age	Characteristic is associated with lifestage or serial passage of time since birth	BIO	Y	1
ALK/ACD	Alkaline/Acid	Characteristic is associated with acidity, alkalinity, or neutralizing parameters	CHEM	Y	2
AMOUNT	Amount	Characteristic is associated with quantity of material in a sample (e.g., count, weight, volume)	AMOUNT	Y	3
ANCIL	Ancillary	Characteristic does not fit logically into other classification(s)	PHYS	Y	4
ANION	Anion	Characteristic is associated with negatively charged particles, compounds, or atoms	CHEM	Y	5
BACT/VIR	Bacterial/viral	Characteristic is associated with microorganisms classified as bacteria or viruses	BIO	Y	6
BMASS	Biomass	Characteristic is associated with the mass of living material in a sample or area	BIO	Y	7
CARB	Carbon	Characteristic is associated with carbon in the environment (e.g., total organic carbon, inorganic carbon, free carbon, radioactive carbon)	CHEM	Y	8
CARBNT	Carbonate	Characteristic is associated with compounds or elements that comprise the carbonate system	CHEM	Y	9
CATION	Cation	Characteristic is associated with positively charged particles, compounds, or atoms	CHEM	Y	10
CHLOR	Chlorine	Characteristic is associated with parameters related to chlorine treatment processes (e.g., drinking water, wastewater)	CHEM	Y	11
COND	Conductivity	Characteristic is associated with transmission of electrical current or heat	PHYS	Y	13
DIM	Dimension	Characteristics is associated with physical extent or magnitude (e.g., height, length, width, depth, area)	PHYS	Y	14
GEN	Gender	Characteristic is associated with sexual classification	BIO	Y	15

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HAL	Halogen	Characteristic is associated with any of the group of non-metallic, electronegative elements in Group II-A of the periodic table	CHEM	Y	16
HARD	Hardness	Characteristic is associated with multivalent cations that precipitate to form scales in appliances or react with soaps to form a difficult-to-rinse scum	CHEM	Y	17
HLTH	Health/Vitality	Characteristic is associated with indicators of disease, mortality, or morbidity (or conversely, vigor and growth)	BIO	Y	18
INORGCHEM	Inorganic Chemical	Characteristic is associated with compounds or substances that are not characteristically biological. Chemicals without hydrocarbon groups generally are considered inorganic	CHEM	Y	19
MTL	Metal	Characteristic is associated with a class of elements generally categorized by good conductance, malleability, and luster. Elements that form alloys with other metals and salts with non-metals by losing electrons. Often in cation state	CHEM	Y	20
NIT	Nitrogen	Characteristic is associated with nitrogen compounds that make up the nitrogen cycle	CHEM	Y	21
NUT-P	Nutrient, Plant	Characteristic is associated with group of elements or compounds that are thought generally to contribute to eutrophication by encouraging plant growth (plankton and macrophyte)	CHEM	Y	22
NUT-T	Nutrient, Trace	Characteristic is associated with substances that are essential to growth of plants or animals but are usually present in minute amounts	CHEM	Y	23
ORGCHEM	Organic Chemical	Characteristic is associated with compounds or substances that are characteristically biological. Chemicals with hydrocarbon groups generally are considered organic	CHEM	Y	24
OXY	Oxygen	Characteristic is associated with elemental or radioisotopic oxygen. Includes measurements of oxygen demand	CHEM	Y	25
PAH	Polycyclic Aromatic Hydrocarbon	Characteristic is associated with compounds of carbon and hydrogen structured in two or more fused aromatic (i.e., benzene) rings	CHEM	Y	26
PCB	Polychlorinated Biphenyl	Characteristic is associated with compounds formed by the direct chlorination of a biphenyl ring. There are 209 congeners or constituent parameters associated with PCBs	CHEM	Y	27
PEST	Pesticide	Characteristic is associated with substances intended to kill undesirable fungi, plants, insects, or other organisms. Includes fungicides, algacides, herbicides, insecticides, and rodenticides	CHEM	Y	28
PHOS	Phosphorus	Characteristic is associated with nitrogen compounds that make up the phosphorus cycle	CHEM	Y	29

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PLANK	Plankton	Characteristic is associated with non-bacterial/non-viral zooplankton or phytoplankton	BIO	Y	30
PROD	Productivity	Characteristic is associated with the amount of energy or mass formed by an individual, population, or community per unit of time. Primary productivity deals with energy or mass attributable to photosynthetic plants	BIO	Y	31
RAD	Radionuclide	Characteristic is associated with an element or compound that exhibits radioactivity	CHEM	Y	32
RCRACHEM	RCRA Chemical	Characteristic is listed as a controlled chemical by the Resource Conservation and Recovery Act (RCRA)	CHEM	Y	33
SAL	Salinity	Characteristic is associated with inorganic salts dissolved in a liquid, usually water	CHEM	Y	34
SIL	Silica/Silicate	Characteristic is associated with elements and compounds containing silicon	CHEM	Y	35
SOL	Solid	Characteristic is associated with generalized (i.e., non-chemical) measurement of contaminants in a liquid. Solids are classified by size and state (e.g., volatile, dissolved, suspended)	PHYS	Y	36
SULF	Sulfur/Sulfate	Characteristic is associated with elements and compounds containing sulfur	CHEM	Y	37
SUR	Surrogate	Characteristic is compound that mimics an analyte of interest, but that itself is not normally found in the environment. Surrogates are spiked into samples (blanks, calibrations, etc.) prior to lab analysis. % recovery of surrogate indicates level of bias	CHEM	Y	38
TAXON	Taxonomy/Phylogeny	Characteristic is associated with identification of phylogenic (i.e., taxonomic) classification	BIO	Y	39
TOXCHEM	Toxic Chemical	Characteristic is listed as a toxic chemical by the Toxic Substance Control Act (TSCA)	CHEM	Y	40
TRANS	Transparency	Characteristic is associated with the transmission of light through a substance or the visibility through that substance. It is the obverse of turbidity	PHYS	Y	41
TURB	Turbidity	Characteristic is associated with the measurement of colloidal particles in water as determined by the reduction or scattering of light through the water. It is the obverse of transparency	PHYS	Y	42
VOLCHEM	Volatile Chemical	Characteristic is associated with group of organic compounds such as alcohols and other solvents that exhibit very high vapor pressure (i.e., evaporate easily)	CHEM	Y	43

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WTHR	Weather/Meteorological	Characteristic is associated with atmospheric phenomena, especially weather conditions	PHYS	Y	44